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Cc: Doug Simmons[doug.simmons@aecom.com]
From: Robert Law
Sent: Fri 10/11/2013 1:18:33 PM
Subject: Fwd: SSP2 Daily Status Report for Wednesday 09 October 2013

>>> "Simmons, Doug" <doug.simmons@aecom.com> 10/10/2013 5:02 PM >>>

This email provides the daily status report for the LRC SSP2 sampling program for 09 October 2013. Two sampling vessels and one transport boat were in operation today. Sampling at four stations was completed today. Two additional stations were visited today. A core sample was not attempted at one station because a sign for an unidentified utility was noticed on the shoreline. This station will be revisited after the utility is contacted and the location cleared. A 10 foot core was advanced at the other station and refusal/native material was not encountered. This station will be revisited with the 20 foot core barrel.

Transport Boat

- 1) The transport boat transported cores to the field facility for processing.

Sampling Vessel CanDu

- 2) Station 13B-0528 - Grab and Core

a. This station was attempted (Core 1) by the WilDu on 9/25 but native material/refusal was deeper than 10 feet. This station was revisited today by the CanDu using a 20 foot core barrel.

b. Three cores were advanced and two grab samples were attempted today. Core 2 was advanced 17.2 feet with 11.8 feet of recovery or 68%. This core was disposed of as IDW. Core 3 was advanced 12.0 feet with 11.6 feet of recovery or 97%. Core 4 was advanced 14.6 feet with 16.8 feet of recovery or 115%. Grab sample 1 had no recovery. Grab sample 2 was retained for processing.

c. This station was not processed today.

- 3) Station 13B-0523 - Grab and Core

a. This station was visited today, but signage for a utility previously not identified was observed on the shore. Signage provided a contact telephone number for the utility. The utility has been contacted to obtain more information. Sampling at this location has been deferred until more information is obtained.

- 4) Station 13B-0516 - Grab and Core

a. One core was advanced but native material/refusal was deeper than 10 feet. This station will be revisited with the 20 foot core barrel. Grab sample 1 had no recovery. Grab sample 2 was retained for processing.

- b. This station was not processed today.

Sampling Vessel Wildu

5) Station 13B-0521 - Grab and Core

a. Three cores were advanced and one grab sample was attempted at this station today. Core 1 was advanced 8.7 feet with 8.4 feet of recovery or 97%. Core 2 was advanced 8.7 feet with 8.4 feet of recovery or 97%. Core 3 was advanced 8.4 feet with 7.5 feet of recovery or 89%. Grab sample 1 was retained for processing.

- b. This station was not processed today.

6) Station 13B-0524 - Grab and Core

a. Three cores were advanced and one grab sample was attempted at this station today. Core 1 was advanced 7.8 feet with 6.7 feet of recovery or 86%. Core 2 was advanced 3.9 feet with 1.3 feet of recovery or 33%. This core was disposed of as IDW. Core 3 was advanced 7.4 feet with 5.6 feet of recovery or 76%. This core was disposed of as IDW. Grab sample 1 was retained for processing.

- b. This station was not processed today.

7) Station 13B-0525 - Grab and Core

a. Two cores were advanced and one grab sample was attempted at this station today. Core 1 was advanced 8.9 feet with 8.3 feet of recovery or 93%. Core 2 was advanced 9.1 feet with 7.6 feet of recovery or 84%. Grab sample 1 was retained for processing.

- b. This station was not processed today.

Sample Processing of 10/8 Stations

8) Station 13B-0527 - Core and Grab

a. This station was sampled on 10/08 and processed today.

b. Core 2 was processed as the primary core. Core 3 was processed as the secondary core. Grab sample 1 was also processed today.

c. Native material was not encountered in either core. Three intervals (A, B, and C) were submitted for analysis and no intervals were archived.

d. EPA collected spilt samples from the C interval and MS/MSD samples from the A interval.

e. CPG MC/MSD samples were collected from the B interval.

9) Station 13B-0515 - Core and Grab

- a. This station was sampled on 10/8 and processed today.
- b. Core 1 was processed as the primary core. Core 2 was processed as the secondary core. Grab sample 1 was also processed today.
- c. Native material was encountered in Core 1 at 1.71 feet. Native material was encountered in Core 2 at 2.19 feet. Three core intervals (A, B, and C) were submitted for analysis and no core intervals were archived. The C interval was present in the secondary core and was not present in the primary core.
- d. No EPA QC samples were collected from this station.
- e. No CPG QC samples were collected from this station

10) Station 13B-0526 - Core and Grab

- a. This station was sampled on 10/8 and processed today.
- b. Core 1 was processed as the primary core. Core 2 was processed as the secondary core. Grab sample 1 was also processed today.
- c. Native material was encountered in Core 1 at 7.62 feet. Only the 0 to 0.5 foot segment was processed in the secondary core, so native material was not observed. Four core intervals (A, B, C, and H) were submitted for analysis and four core intervals (D, E, F, and G) were archived.
- d. No EPA QC samples were collected from this station.
- e. CPG MS/MSD samples for sulfide and nutrients were collected of Grab sample 1 from the A interval.

11) The boat crews were off-water by 17:40.

12) No non-conformances from the project QAPP were noted today.

13) No Health and Safety issues were noted today.

14) Pat Connelly of CDM-Smith was on site today.

15) Sampling for sediment at stations 13B-0536 and 13B-0531 for the WilDu and 13B-0516, 13B-0517, and 13B-0518 for the CanDu is scheduled to begin Thursday 10 October 2013 at 07:00.

Doug

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